

Fig. 1A.

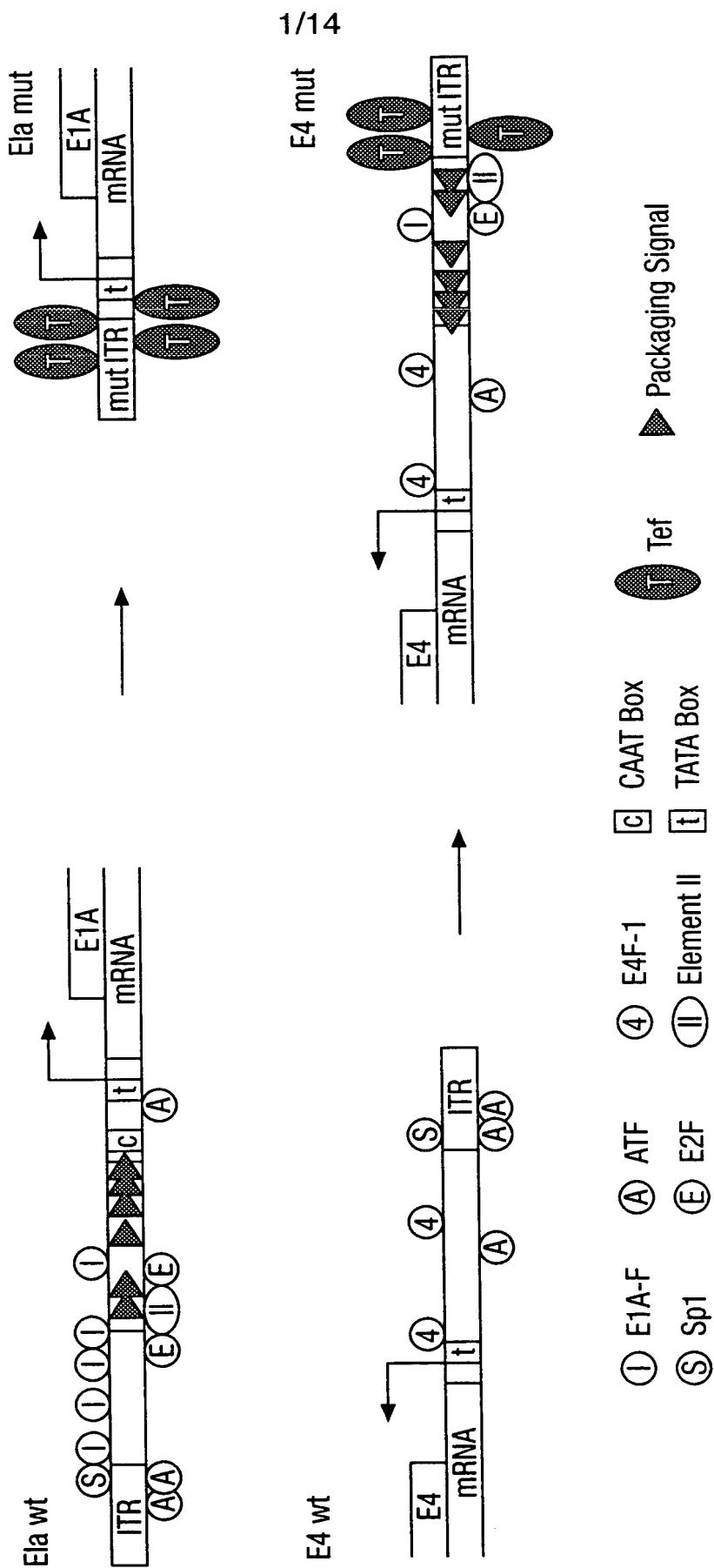


Fig. 1 B.

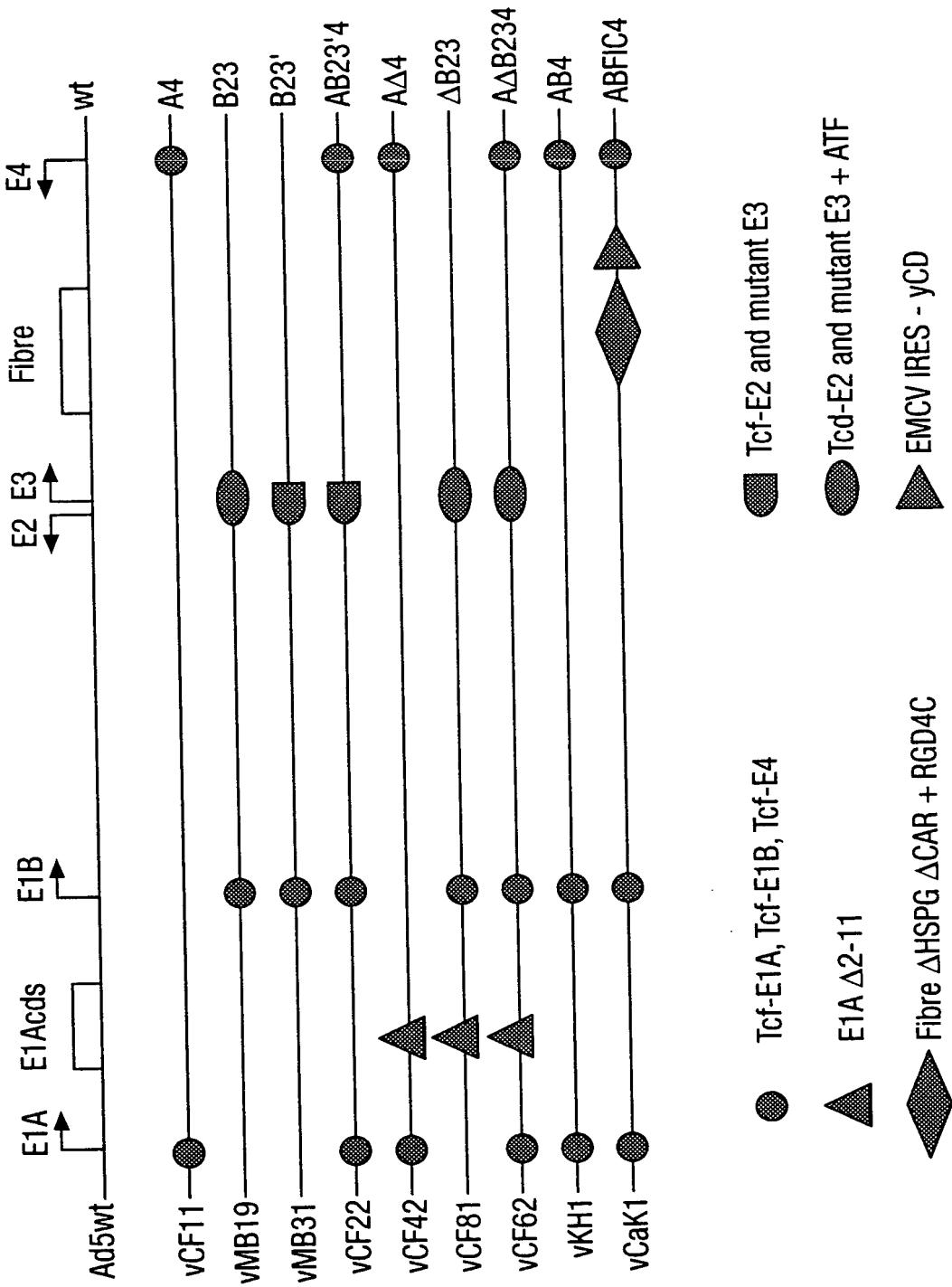


Fig.2.

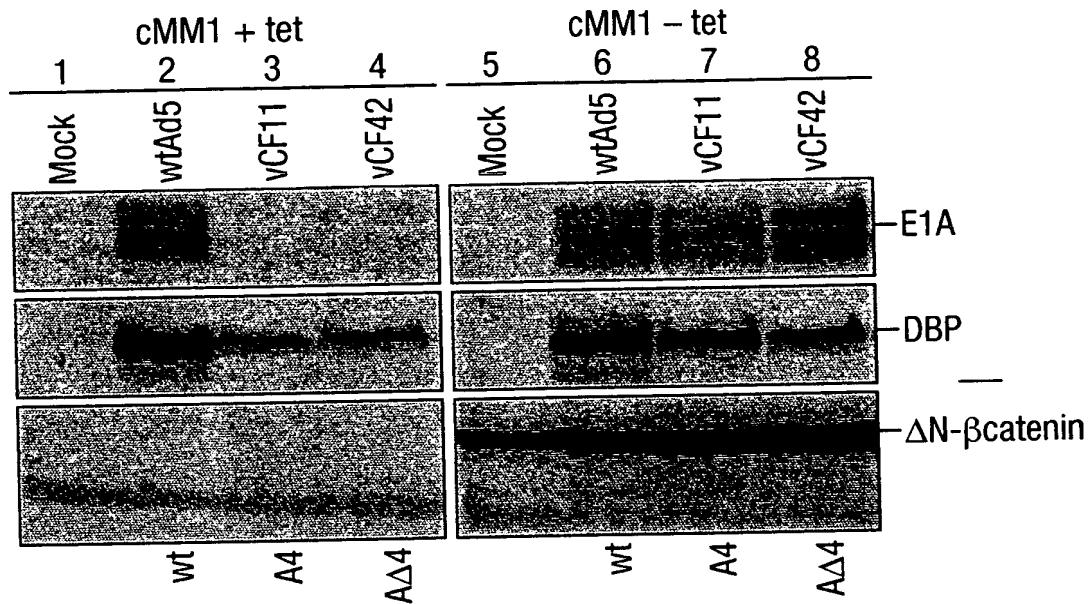


Fig.4.

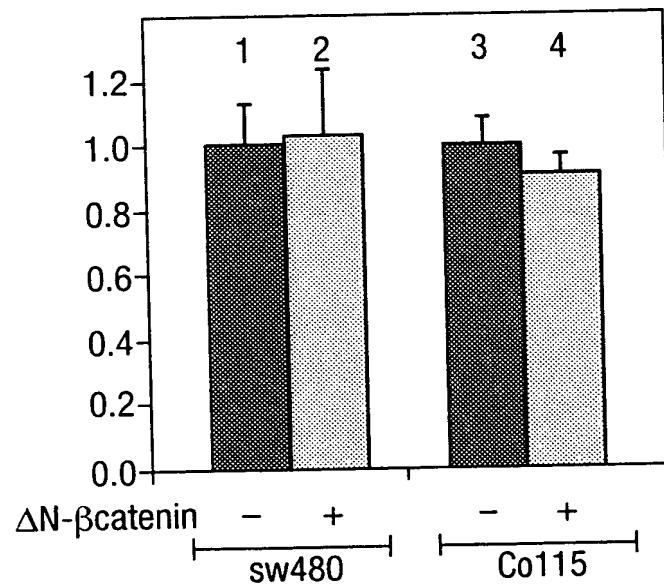


Fig.3.

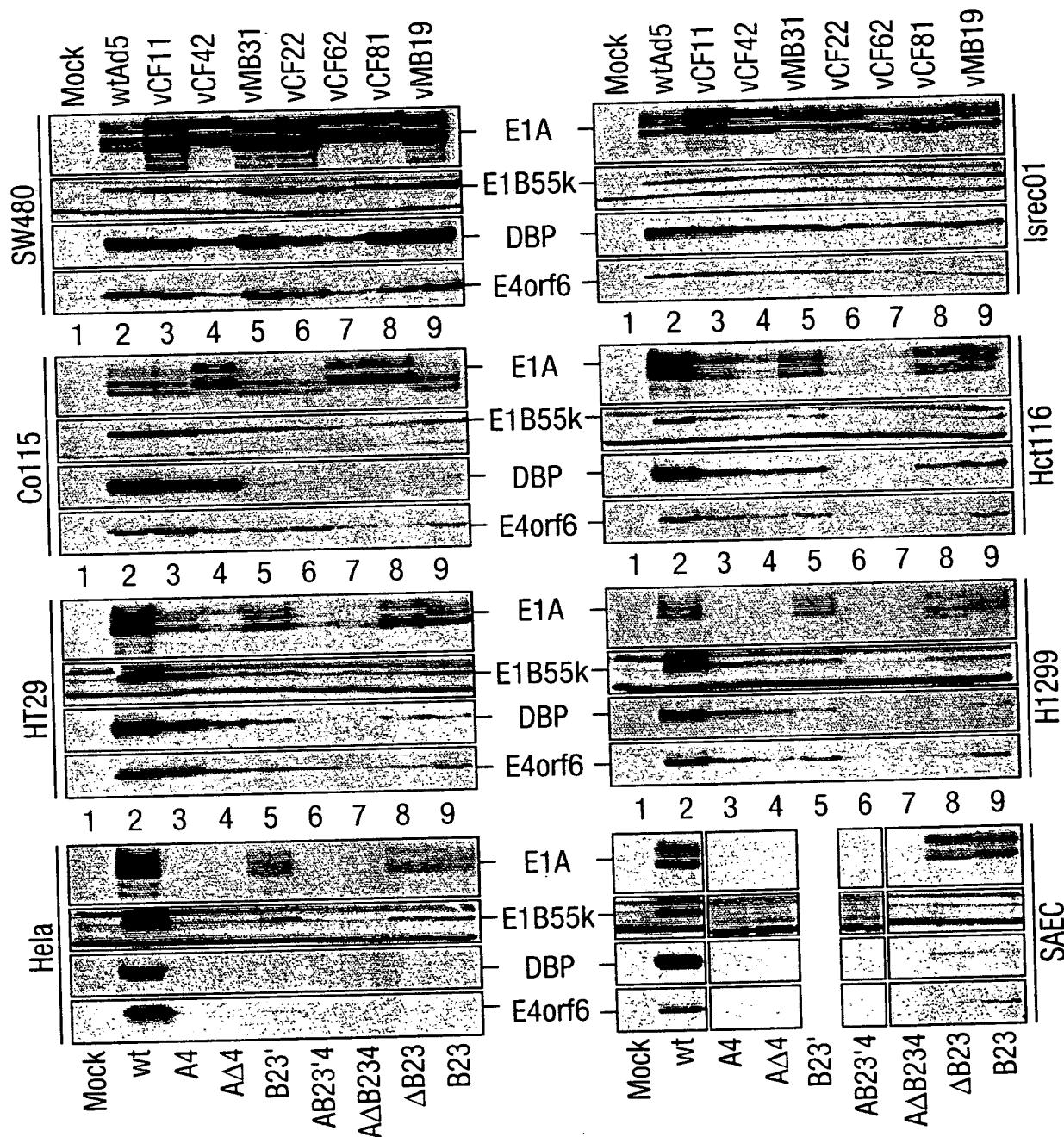


Fig.5A.

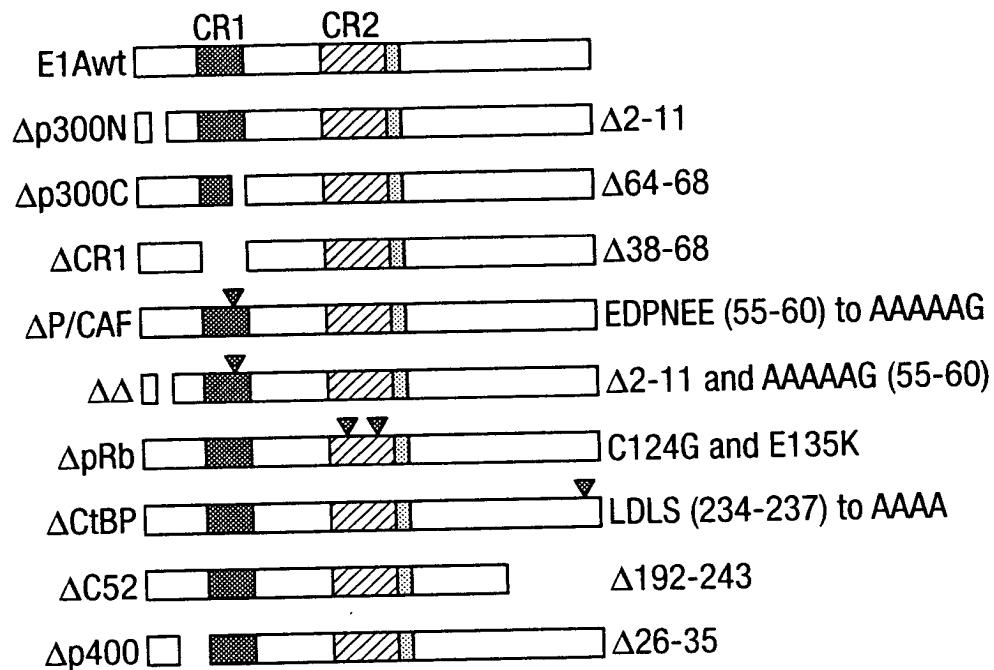


Fig. 5B.

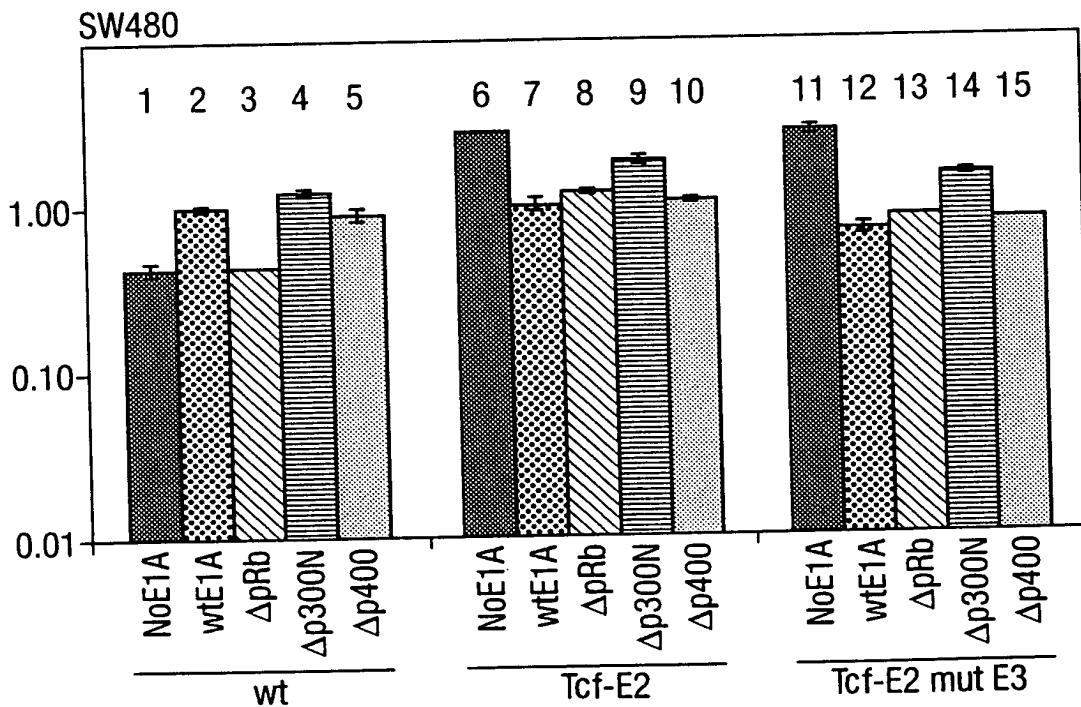


Fig.5C.

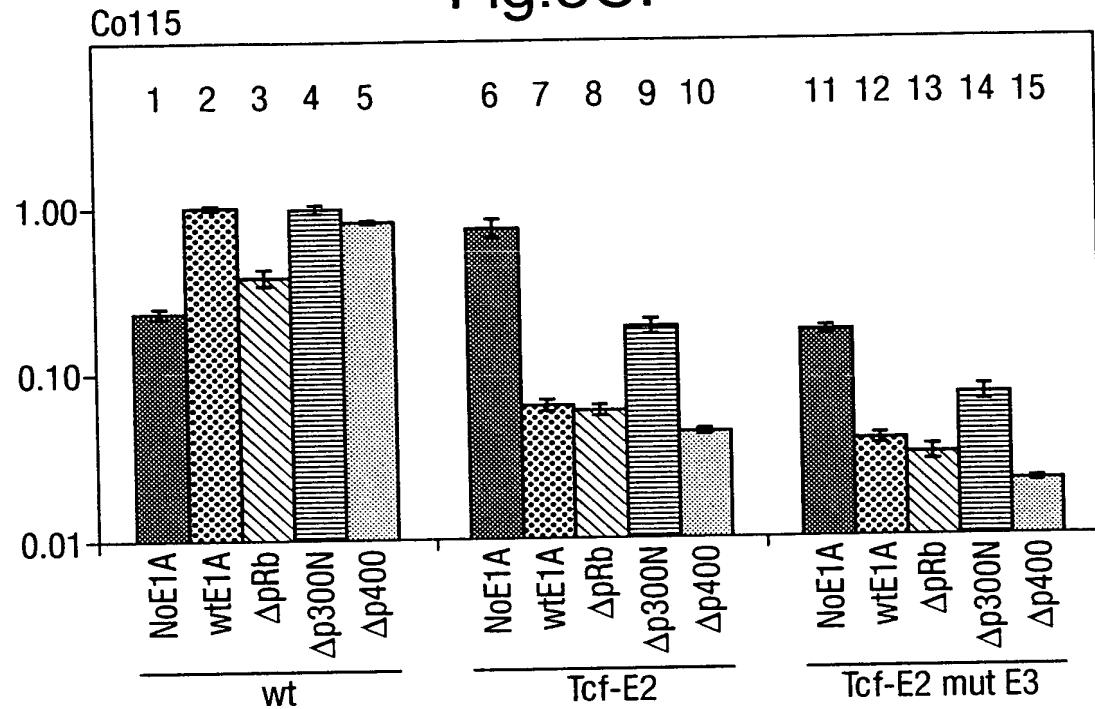


Fig.5D.

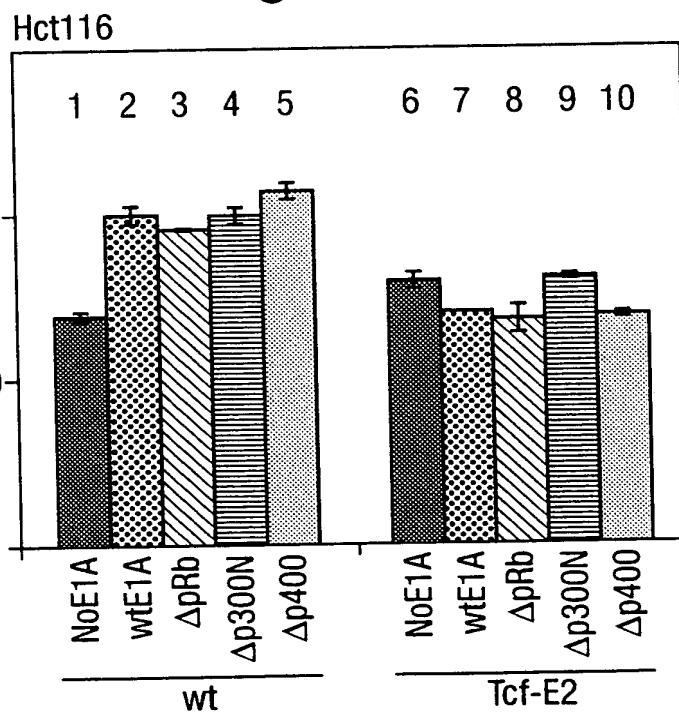


Fig.6A.

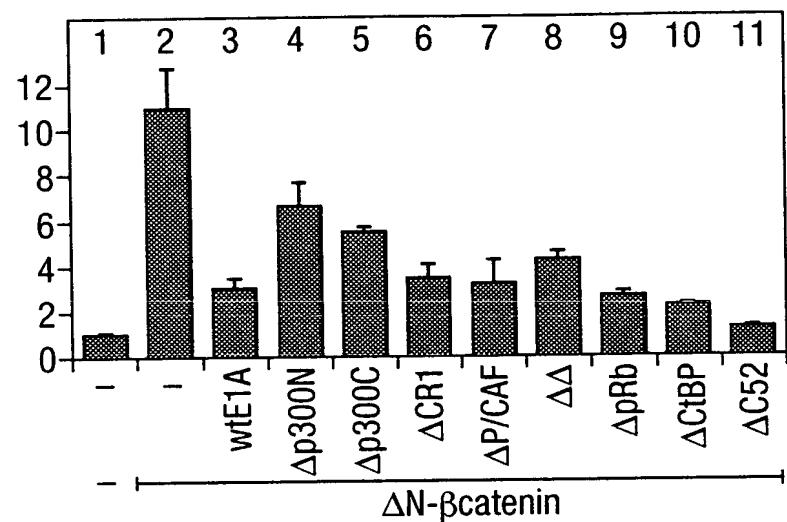


Fig.6B.

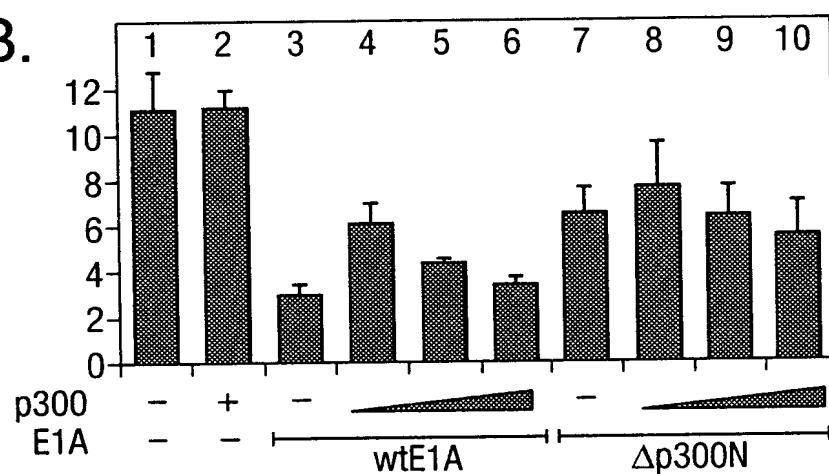


Fig.6C.

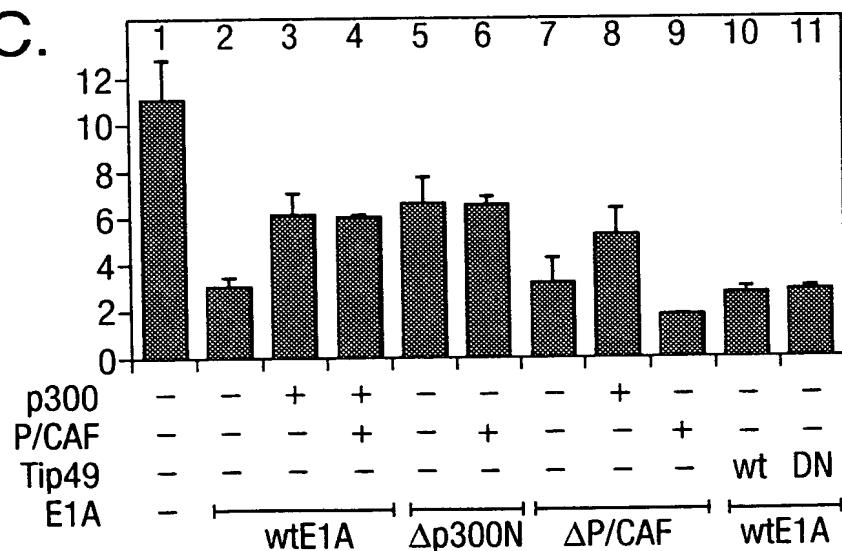


Fig.7A.

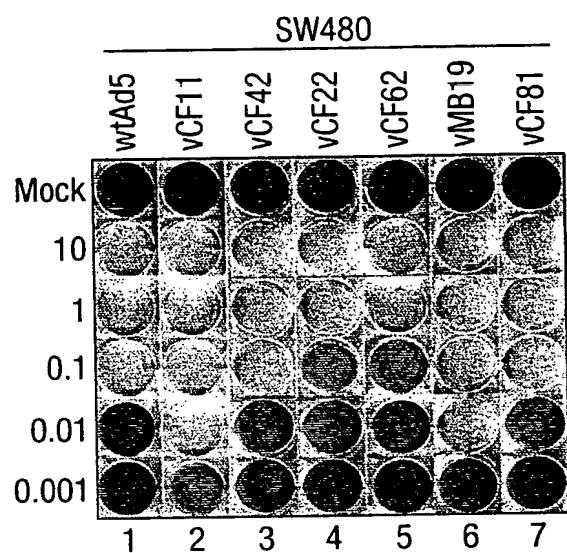


Fig.7B.

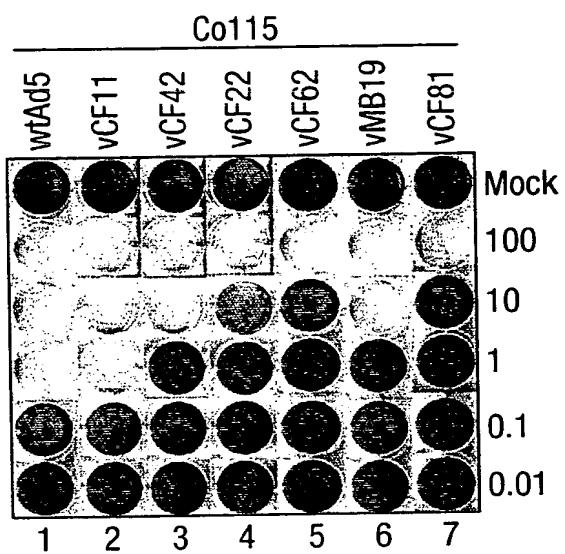


Fig.7C.

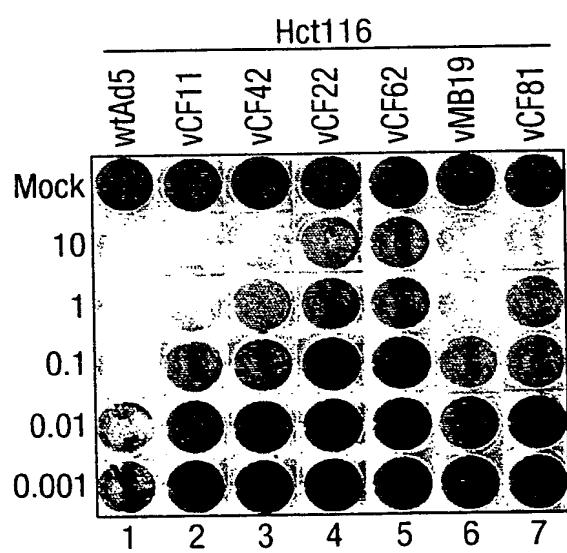


Fig.7D.

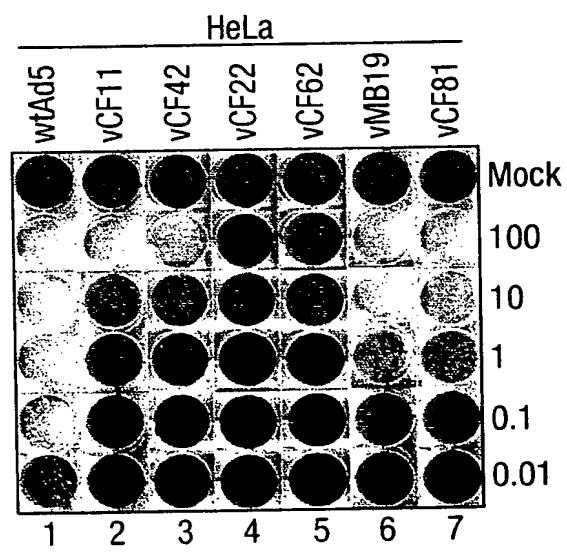


Fig.8.

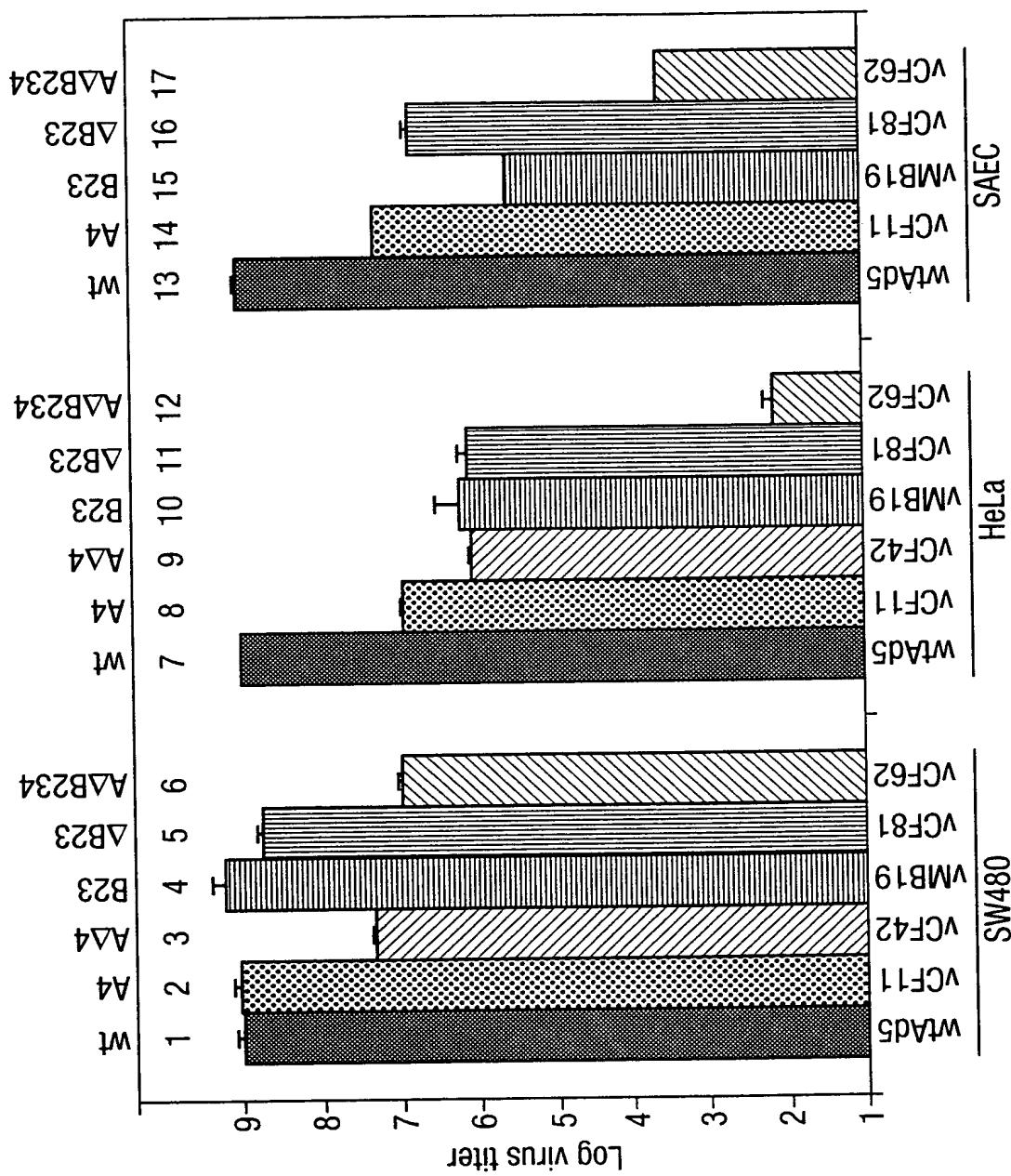


Fig. 9.

### E1A promoter

Region of max DNA replication		Sp1	ATF	10/14
WT	CATCATCAAATAACCTTATTGGATTGAAAGCCAAATATGATAATGAGGGGGTGGAGTTTGACGTGGCGGGCGGTG			
Mut	CATCATCAAATAACCTTATTGGATTGAAAGCCAAATATGATAATGAGGGGGTGGCCCTTGTATCTTAATCCCTTTGATC	Tcf	Tcf	
	ITR ->			
		Sp1	ATF	
WT	GGAACGGGGGGTGTGACGTAGTAGTGTGGCGGAAGTGTGATGTTGCAAGTGTGGGGAACACATGTAAGCGACGGATGTGGC	E1A-F	E1A-F	
Mut	TGGATCCCTTGTATCTCCAACCCCTTGTATCTAGTCC	Tcf	Tcf	
	New ITR ->			
		E1A-F	E2F	
WT	AAAAGTGACGTGTTGGTGTGGCCGGTGTACACAGGAAGTGACAATTTCTGGGGATGTTGTAGTAAATT	E1A-F	E2F	
Mut	.....			

Fig.9 (Cont.).

<- Enhancer II ->					
		AI	AII	E1A-F	AIV
Wt	<u>TGGCGCTAACCGAGTAAGATTGGCCATTTCGGGAAACTGAAATAAGAGGAAGTGAATAATTGTGTTACT</u>				
Mut	.....				
<- Enhancer II ->					
		AI	E2F	E1A-F	AIV
Wt	<u>CATAGCGCTAATATTGTCTAGGGCCGGGACTTTGACCGTTACGTGGAGACTCGCCAGGTGTTCTCAGGTGTT</u>				
Mut	.....				
<- Enhancer II ->					
		AI	AII	AVI	AVII
Wt	<u>CATAGCGCTAATATTGTCTAGGGCCGGGACTTTGACCGTTACGTGGAGACTCGCCAGGTGTTCTCAGGTGTT</u>				
Mut	.....				
<- Enhancer II ->					
		AI	E2F	ATF	TATA Box
Wt	<u>TTCCCGTTCCGGTCAAAGTTGGCGTTTATTATTAGTCAGCTGACGTGTTAGGTGATTATACCCGGTGAAGTTCCCTCAA</u>				
Mut	.....				

Fig. 10.

#### E4 promoter

### Cap site

Tata Box

E4T1

12/14

WT	GTCACAGTGT <u>AAAAAGGGCCAAAGTGCAGAGCGAGTATATA<u>GGACTAA<u>ATGACGTA<u>ACGGT<u>TA<u>AAAGT<u>TCACAAAAA</u></u></u></u></u></u></u>
Mut	GTCACAGTGT <u>AAAAAGGGCCAAAGTGCAGAGCGAGTATATA<u>GGACTAA<u>ATGACGTA<u>ACGGT<u>TA<u>AAAGT<u>TCACAAAAA</u></u></u></u></u></u></u>

ATE

E4F1

Wt	TCCCACGTTACGTCA <u>CTTCCC</u> ATTAA <u>GAAA</u> ACTACAA <u>TCCCA</u> ACACATA <u>AAAGT</u> TACTCCGGCCCTAAAC::: ::::
Mut	TCCCACGTTACGTCA <u>CTTCCC</u> ATTAA <u>GAAA</u> ACTACAA <u>TCCAC</u> ACTAGAAA <u>ACACTAG</u> AAA <u>ACACCT</u> GGCGAGTCTCCACGTTAAACGGT

AVI AVIT

ELA-F  
AV  
AIV

ELA-F  
AIV

24

Fig. 10 (Cont.).

Fig. 11.

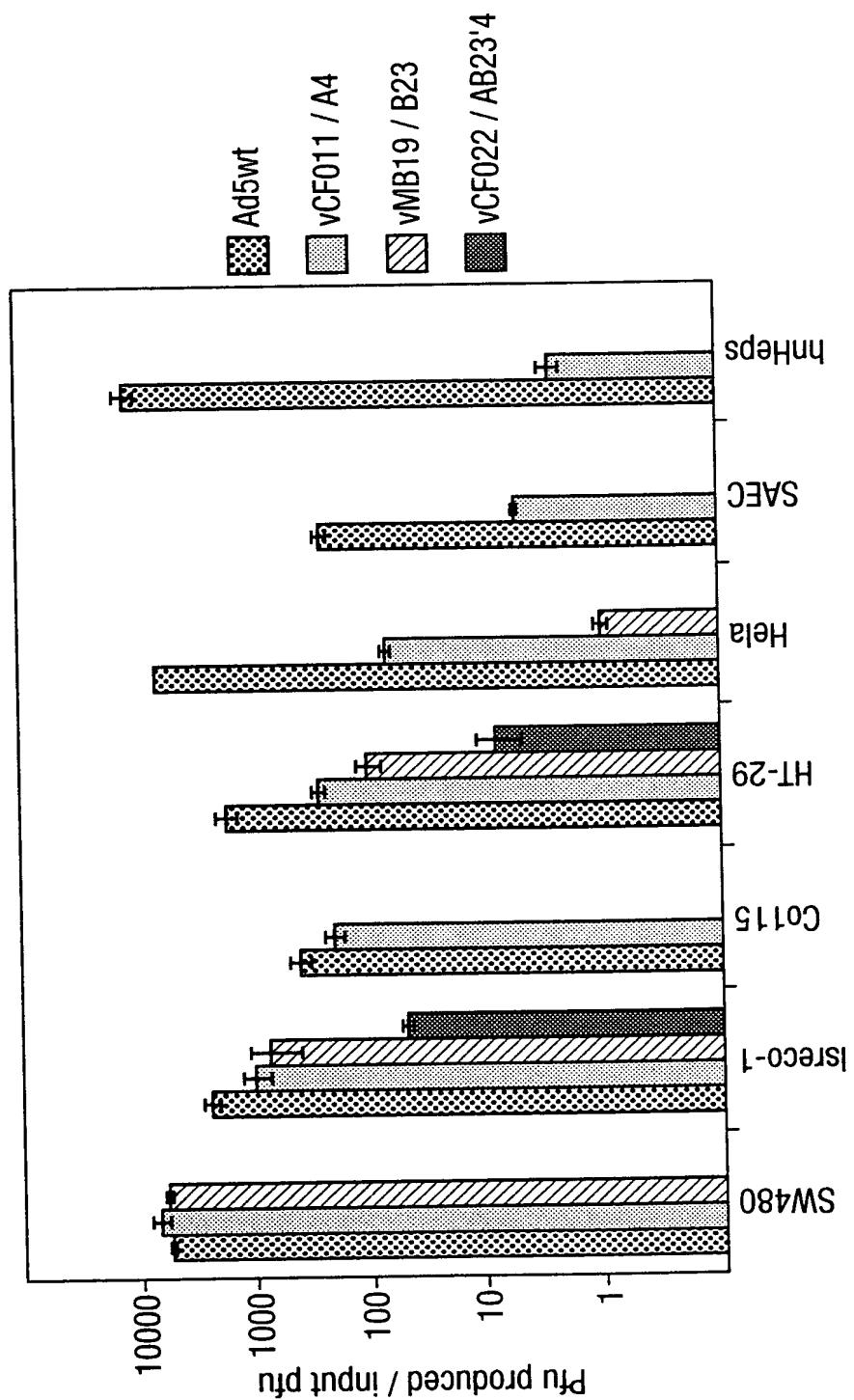


FIGURE 12

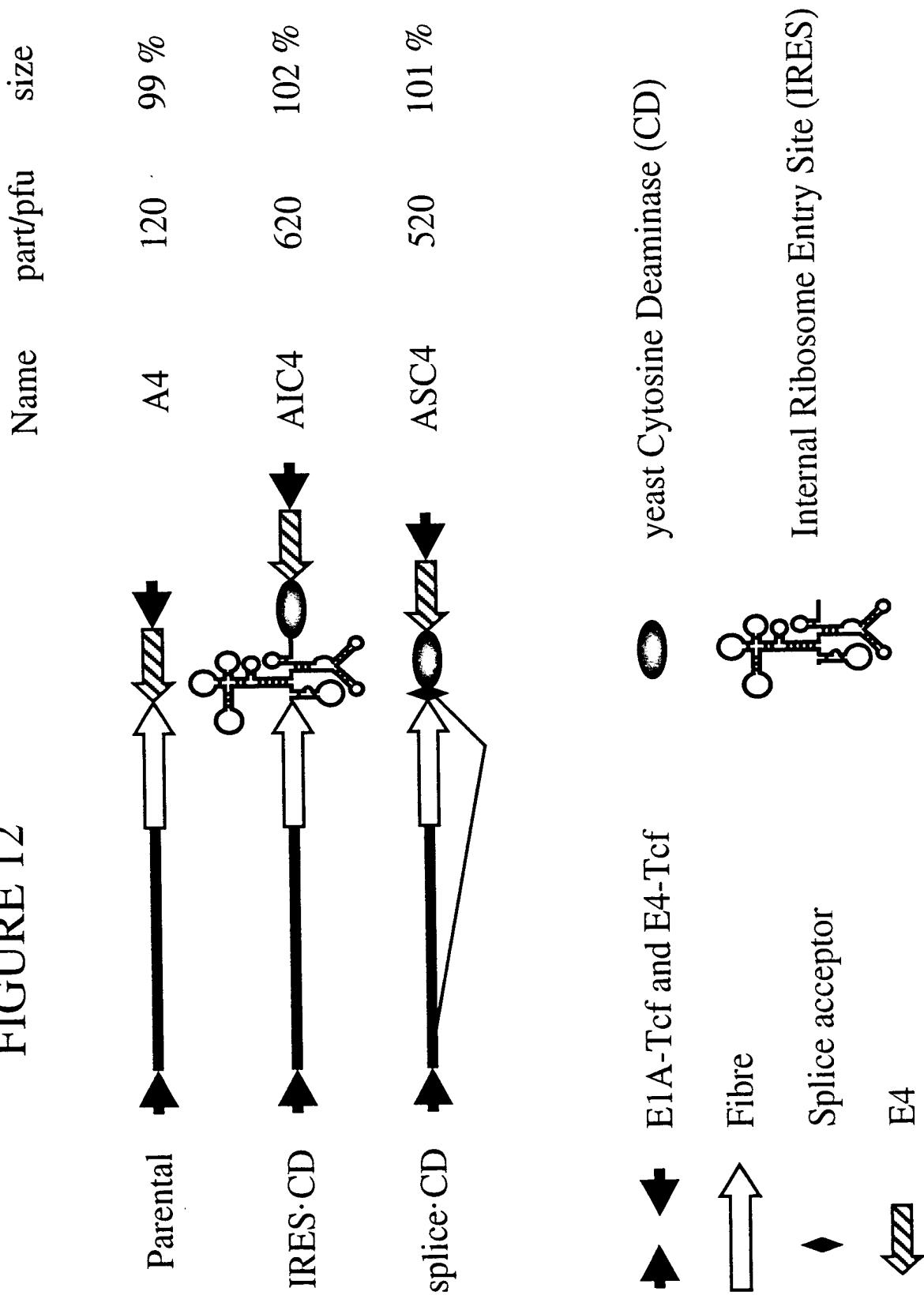


FIGURE 13

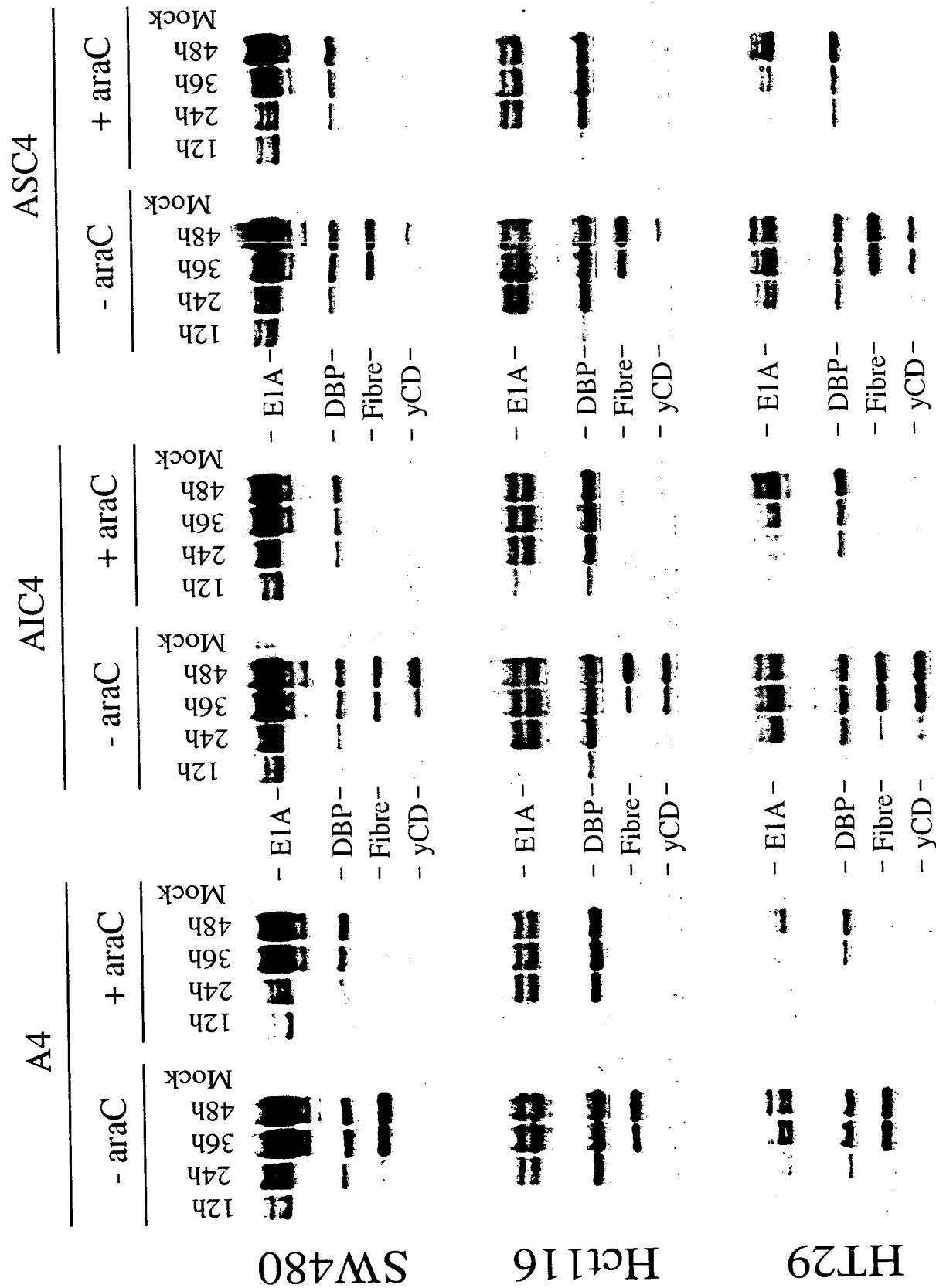
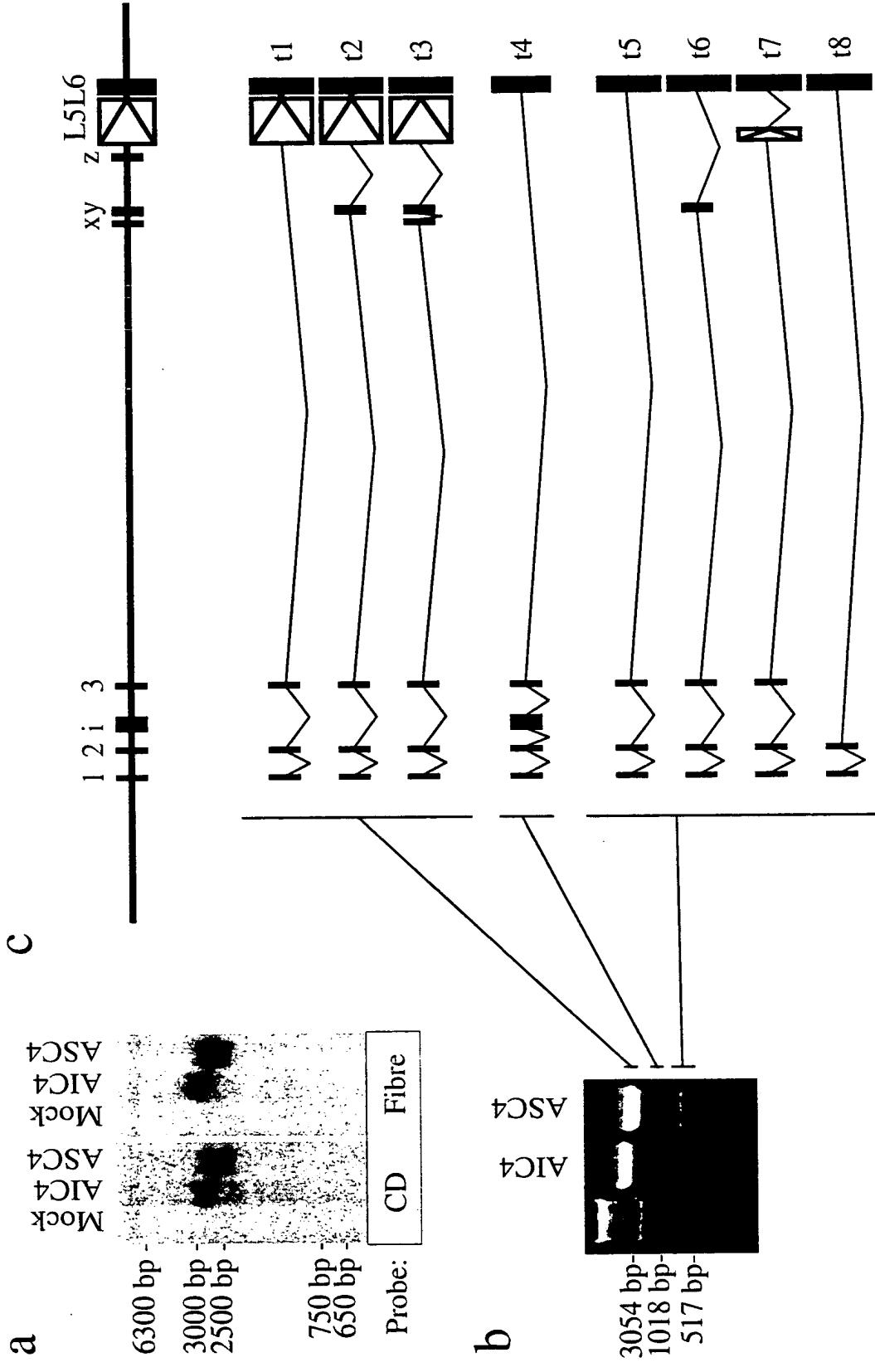
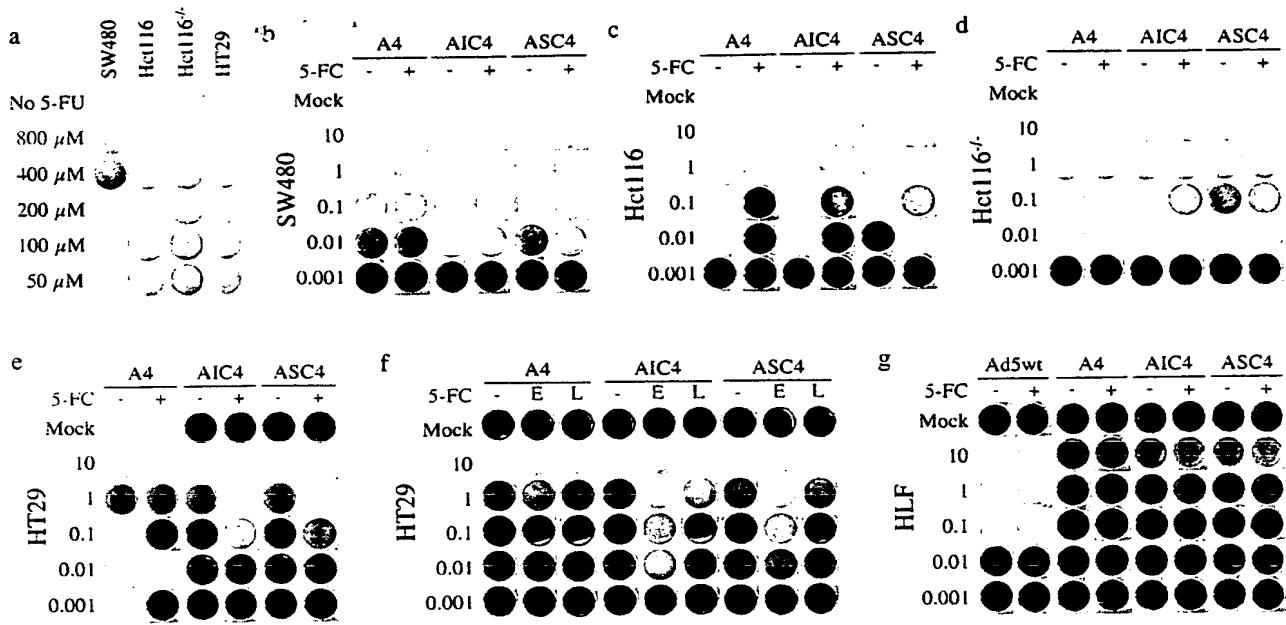


FIGURE 14





# FIGURE 16

